CLAIMS

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 A compound having a structure wherein structural units represented by the general formula (1) are bonded to one another without a linking group,

... (1)

wherein, in the formula, X_1 to X_4 each independently represent an oxygen atom, a sulfur atom or NR_0 (wherein R_0 represents a hydrogen atom, or a substituted or unsubstituted monovalent organic group); Z_0 represents a tetravalent organic group; and * represents a bonding position.

The compound according to claim 1, comprising
 structural units represented by the general formula (2),

... (2)

wherein, in the formula, Z_1 represents a tetravalent organic group; X_5 represents an oxygen atom, a sulfur atom or NR₀ (wherein R₀ represents a hydrogen atom, or a substituted or unsubstituted monovalent organic group);

and * represents a bonding position.

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3. The compound according to claim 1 or 2, represented by the general formula (3),

$$R_1$$
— N
 Z_2
 N
 N
 Z_3
 N
 R_2
 X_6
 X_7
 X_7
 X_8

wherein, in the formula, Z_2 and Z_3 each independently represent a tetravalent organic group constituting a tetracarboxylic acid and its derivatives; X₆ and X₇ each independently represent an oxygen atom, a sulfur atom or 10 NR_0 (wherein R_0 represents a hydrogen atom, or a substituted or unsubstituted monovalent organic group); when X_6 is a nitrogen atom, X_6 may be bonded to R_1 for forming a ring structure; when X_7 is a nitrogen atom, X_7 may be bonded to R_2 for forming a ring structure; and R_1 15 and R_2 each independently represent a hydrogen atom, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, a substituted or unsubstituted aralkyl group or a group selected from the group consisting of the following general formula (4),

wherein, in the formula, R_3 represents a substituted or unsubstituted aryl group, a substituted or

unsubstituted alkyl group, or a substituted or unsubstituted cycloalkyl group.

- 4. An electrophotographic photoconductor containing at least one kind of the compounds as described in any one of claims 1 to 3.
 - 5. An organic transistor containing at least one kind of the compounds as described in any one of claims 1 to 3.

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- 6. An organic solar cell containing at least one kind of the compounds as described in any one of claims 1 to 3.
- 7. An organic electroluminescent device containing at 15 least one kind of the compounds as described in any one of claims 1 to 3.